

## CLAIMS

1. A method of two-way communication between a web browser and a mobile telecommunication device including the steps of;  
5       accessing a web-site via a computer,  
          sending a message to a mobile telecommunication device from the web-site, and  
          at a message server capturing the IP address and port number of the computer,  
          assigning a temporary phone number to the IP address and port number of the  
          computer, storing the temporary phone number, IP address of the computer and port  
10       number of the computer in a database, and sending the message to the mobile  
          telecommunication device with the temporary phone number.
2. A method of two-way communication between a web browser and a mobile telecommunication device as claimed in claim 1 wherein a set number of temporary  
15       phone numbers are available for assigning by the message server.
3. A method of two-way communication between a web browser and a mobile telecommunication device as claimed in claim 1 or claim 2 further including the step of  
          capturing the receiving mobile telecommunication device number at the message server.  
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4. A method of two-way communication between a web browser and a mobile telecommunication device as claimed in claim 3 further including the step of storing the  
          receiving mobile telecommunication device number in the message server database.
- 25   5. A method of two-way communication between a web browser and a mobile telecommunication device as claimed in claim 4 wherein the temporary phone number  
          is assigned based on the IP address and port number of the computer and the receiving  
          mobile telecommunication device number.
- 30   6. A method of two-way communication between a web browser and a mobile telecommunication device as claimed in claim 1 or claim 2 the method further including  
          the steps of ;

at the message server receiving a message from a mobile telecommunication device sent to a temporary phone number of the message server, capturing the message and temporary phone number, using the database to match the temporary phone number to a computer IP address and port number, and sending the message to the computer  
5 with the matching IP address and port number.

7. A method of two-way communication between a web browser and a mobile telecommunication device as claimed in claim 6 further including the step of at the message server capturing the receiving mobile telecommunication device number.  
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8. A method of two-way communication between a web browser and a mobile telecommunication device as claimed in claim 7 further including the step of at the message server using the database to match the temporary phone number to a computer IP address and port number and to the receiving mobile telecommunication device  
15 number.

9. A method of two-way communication between a web browser and a mobile telecommunication device as claimed in any one of claims 1 to 8 further including the step of sending an acknowledgement message to the web browser when a message is  
20 received by the message server.

10. A method of two-way communication between a web browser and a mobile telecommunication device as claimed in any one of claims 1 to 9 further including the step of after the message server receives a message from the web browser the message  
25 server sends a message to the web browser informing the user of the web browser that to receive a response the web browser must remain open.

11. A message server arranged to;  
capture an IP address and port number of a computer sending a message to a  
30 mobile telecommunication device via a web site,  
capture the message sent by the computer,

assign a temporary phone number to the IP address and port number of the computer,

store the temporary phone number, IP address of the computer and port number of the computer in a database, and

5 send the message to the mobile telecommunication device with the temporary phone number.

12. A message server as claimed in claim 11 wherein the web site is provided by a telecommunication service provider.

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13. A message server as claimed in claim 11 or claim 12 wherein a set number of temporary phone numbers are available for assigning by the message server.

14. A message server as claimed in any one of claims 11 to 13 wherein the message  
15 server is further arranged to capture the receiving mobile telecommunication device number.

15. A message server as claimed in claim 14 further arranged to store the receiving mobile telecommunication device number in the message server database.

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16. A message server as claimed in claim 15 further arranged to assign the temporary phone number based on the IP address and port number of the computer and the receiving mobile telecommunication device number.

25 17. A message server as claimed in any one of claims 11 to 16 wherein the message server is further arranged so that upon receipt of a message from a mobile telecommunication device sent to a temporary phone number of the message server, it

captures the message and temporary phone number,

uses the database to match the temporary phone number to a computer IP  
30 address and port number, and

sends the message to the computer with the matching IP address and port number.

18. A message server as claimed in claim 17 further arranged to capture the receiving mobile telecommunication device number.

5 19. A message server as claimed in claim 18 further arranged to use the database to match the temporary phone number to a computer IP address and port number and the receiving mobile telecommunication device number.

20. A message server as claimed in any one of claims 11 to 19 further arranged to  
10 send an acknowledgement message to the web browser when a message is received by the message server.

21. A message server as claimed in any one of claims 11 to 20 further arranged to send a message to the web browser informing the user of the web browser that to  
15 receive a response the web browser must remain open after the message server receives a message from the web browser.